

Date: Friday, 05/12/2008 12:45:49 PM
 User: Julie Dawson

Process Sheet

| | | | | | | | |
|----------------------------------|---|-----------------|------------------|-------------------------|------------------|--------------|------|
| Customer | : CU-DAR001 Dart Helicopters Services | | | Drawing Name | : CHAFING SHIELD | | |
| Job Number | : 43927 | | | Part Number | : D31891 | | |
| Estimate Number | : 10840 | | | Drawing Number | : D3189 REV B | | |
| P.O. Number | : | | | Project Number | : N/A | | |
| This Issue | : 05/12/2008 | S.O. No. | : | Drawing Revision | : B | | |
| Prsht Rev. | : NC | | | Material | : | | |
| First Issue | : / / | Type | : SMALL /MED FAB | Due Date | : 12/12/2008 | | |
| Previous Run | : 41659 | | | Qty: | 20 | Unit: | Each |
| Written By | : | | | | | | |
| Checked & Approved By | : JD 08-12-05 | | | | | | |
| Comment | : Est. B 05.08.22 No longer made in-house KJ/JLM Est Rev:C 06-03-24 Rolling Now made in House JLM Est Rev:D 07-04-16 As per Rev B JLM | | | | | | |

Additional Product

Job Number:



| Seq. #: | Machine Or Operation: | Description : | |
|---------|-----------------------|---|--------------------------------|
| 1.0 | M304S26GA | 304/316 0.018 SHEET | |
| | | Comment: Qty.: 0.3360 sf(s)/Unit Total : 6.7200 sf(s) 304/316 SS .020" Sheet (M304S25GA) Batch: 710 7436 | <i>EBS 08/12/15 (20)</i> |
| 2.0 | SHEAR | SHEAR | <i>EBS 08/12/15 (20)</i> |
| 3.0 | SMALL FAB 1 | SMALL & MEDIUM FAB RESOURCE 1 | <i>EBS 08/12/15 (20)</i> |
| | | Comment: SMALL & MEDIUM FAB RESOURCE 1 | |
| 4.0 | QC5 | INSPECT WORK TO CURRENT STEP | <i>EBS 08/12/15 (20)</i> |
| | | Comment: INSPECT WORK TO CURRENT STEP | <i>Scorlo 16 (20) counter</i> |
| 5.0 | PACKAGING 1 | PACKAGING RESOURCE #1 | <i>Scorlo 16 (20) (20)</i> |
| | | Comment: PACKAGING RESOURCE #1 Identify and Stock Location: LG | <i>M 09-01-19 (20)</i> |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Friday, 05/12/2008 12:45:49 PM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CHAFING SHIELD

Job Number: 43927

Part Number: D31891

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC21

FINAL INSPECTION/W/O RELEASE



09/01/21 JH

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



U 09.01.21

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

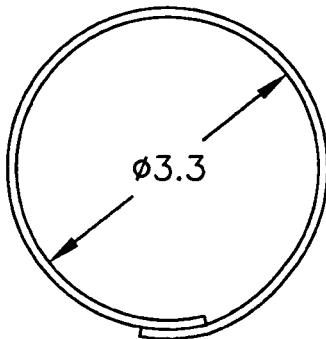
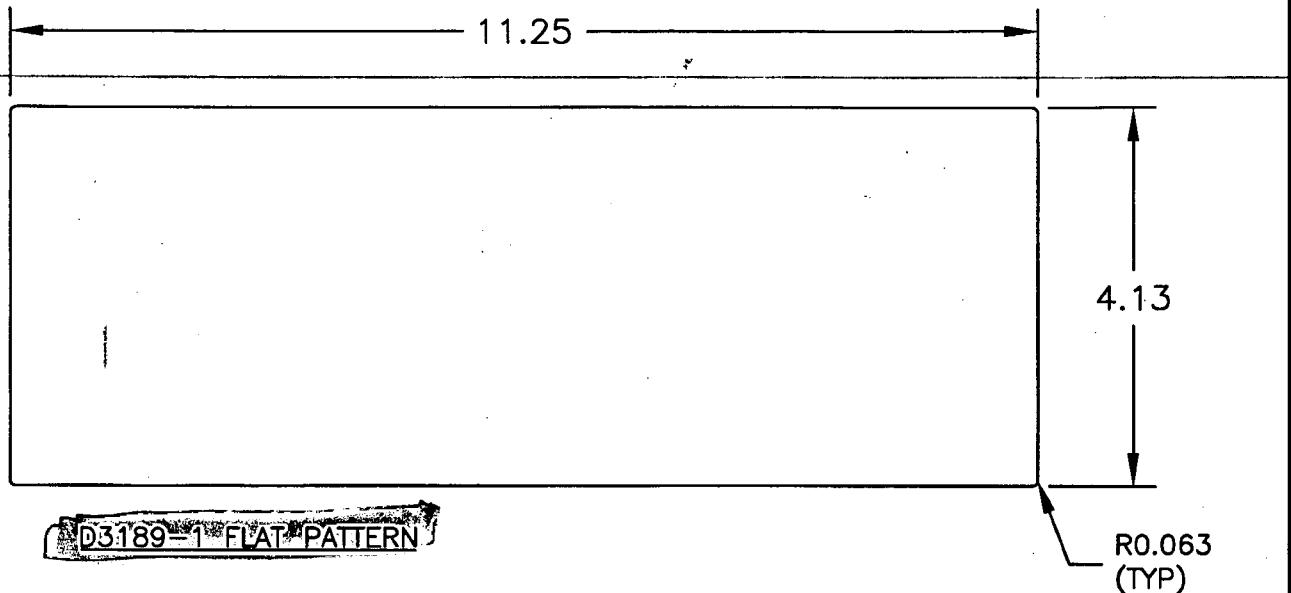
| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

DART

| | | | | | |
|---------|---------------|----------|---------------|---|--------------|
| DESIGN | 9P | DRAWN BY | 9P | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | REV. B |
| CHECKED | MM | APPROVED | MM | DRAWING NO. | SHEET 1 OF 2 |
| | | | | D3189 | |
| DATE | | | | TITLE | SCALE |
| | 07.01.05 | | | CHAFING SHIELD | 1:2 |
| A | | 03.05.08 | | NEW ISSUE | |
| B | | 07.01.05 | | ADD -3 | |

RELEASED

07.03.27 ~~MM~~

D3189-1 ROLLING DETAIL
NOT TO SCALE

D3189-1 CHAFING SHIELD

- 1) MATERIAL: AISI 304/316 SS 0.020" THICK (REF. DART SPEC M304S25GA)
- 2) FINISH: NONE
- 3) DEBURR/BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

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NO. 1312

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| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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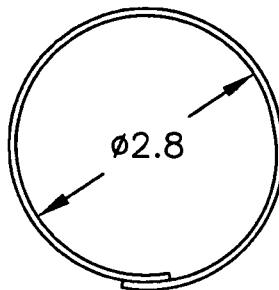
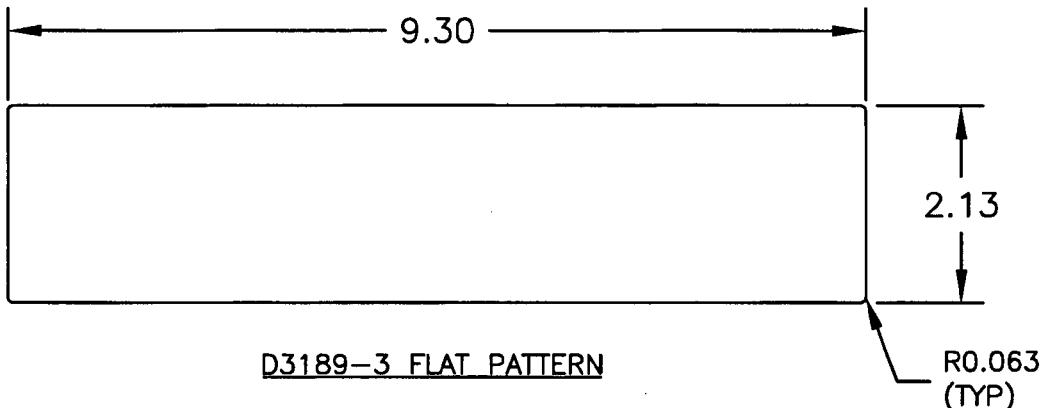
NOTE: Date & initial all entries

DART

| | | |
|------------------|----------|---|
| DESIGN | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
| CHECKED | APPROVED | DRAWING NO. D3189 REV. B SHEET 2 OF 2 |
| DATE 07.01.05 | | TITLE CHAFING SHIELD SCALE 1:2 |

RELEASED

07.03.27



D3189-3 ROLLING DETAIL
NOT TO SCALE

D3189-3 CHAFING SHIELD

- 1) MATERIAL: AISI 304/316 SS 0.020" THICK (REF. DART SPEC M304S25GA)
- 2) FINISH: NONE
- 3) DEBURR/BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries